

Y6 – Spring – Block 2 – Step 4 – Substitution Answers

Question	Answer																					
1	a) 22 b) 18 c) 31 d) 21																					
2	a) 7 b) 60 c) multiple possible answers, e.g. 																					
3	a) 16 b) 4 c) 20 d) 26 e) 13 f) 8																					
4	1																					
5	Yes In addition, the order of the values does not matter. Addition is commutative.																					
6	a) > b) < c) < d) =																					
7	$a - 9$ $\frac{a}{5}$ $a + 5$ $5a$																					
8	multiple possible answers, e.g. $a + 25$ $3a - 5$ $55 - a$ $\frac{8a}{3}$																					
9	<table border="1" data-bbox="211 1466 986 1902"> <thead> <tr> <th>x</th> <th>$5x$</th> <th>$5x - 1$</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>10</td> <td>9</td> </tr> <tr> <td>10</td> <td>50</td> <td>49</td> </tr> <tr> <td>12</td> <td>60</td> <td>59</td> </tr> <tr> <td>5</td> <td>25</td> <td>24</td> </tr> <tr> <td>7</td> <td>35</td> <td>34</td> </tr> <tr> <td>20</td> <td>100</td> <td>99</td> </tr> </tbody> </table>	x	$5x$	$5x - 1$	2	10	9	10	50	49	12	60	59	5	25	24	7	35	34	20	100	99
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